

Amendment After Allowance under 37 CFR 1.312

Date filed **June 20, 2006**

U.S. Patent Application Serial No. **10/645,850**

AMENDMENTS TO THE CLAIMS:

Claims 1, 3, 4, 13-16, 20, 21 and 23-25 have been amended below. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): An information processing unit comprising:
a reading section for reading information recorded in a recording medium;
an information processing section for processing the information read by this reading section;
a positional instruction recognizing section for recognizing an instruction for a prespecified position in said information;

a change instruction recognizing section recognizing a change instruction to change a reproducing position of the information of the information processing section when a rotary operation is detected;

a processing control section for changing the reproducing position of the information processing section when the change instruction is recognized by the change instruction recognizing section; and

a display section for displaying an instructed position corresponding to the instructed information on a virtual orbit simulating a movement of the recording medium along a rotary operation direction of the change instruction recognizing section when the positional instruction is

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recognized by [[this]] said positional instruction recognizing section,

wherein the display section provides a prespecified display along said virtual orbit, fixes the instructed position on said virtual orbit, and displays in the moving state [[the]] a processing position along said virtual orbit,

wherein said virtual orbit includes a plurality of concentric virtual orbits, and

wherein, when the processing position and the instructed position are away from each other in a direction orthogonal to a circumferential direction of said virtual orbit, [[the]] said display section displays said processing position and said instructed position in different display forms respectively.

Claim 2 (Original): The information processing unit according to claim 1, wherein said prespecified position is a processing start position for starting processing of the information at the same position repetitively.

Claim 3 (Currently Amended): The information processing unit according to claim 1, wherein said display section displays said processing position of the information according to the progress of processing by [[the]] said information processing section, and displays, when an instruction for [[the]] said prespecified position is recognized by [[the]] said positional instruction recognizing section, [[the]] said instructed position based on said processing position.

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Claim 4 (Currently Amended): The information processing unit according to claim 1, wherein the information recorded in [[the]] said recording medium includes data and positional information for the data;

[[the]] said display section displays [[a]] said processing position of said data based on said positional information, and displays, when the instruction for [[the]] said prespecified position is recognized by[[the]] said positional instruction recognizing section, [[the]] said instructed position based on said positional information for said processing position.

Claim 5 (Canceled)

Claim 6 (Canceled)

Claim 7 (Canceled)

Claim 8 (Canceled)

Claim 9 (Previously Presented): The information processing unit according to claim 1, wherein said virtual orbit has a spiral form.

Claim 10 (Previously Presented): The information processing unit according to claim 21, wherein said virtual orbit has a spiral form.

Claim 11 (Canceled)

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Claim 12 (Canceled)

Claim 13 (Currently Amended): The information processing unit according to claim 1, wherein said display section displays [[the]] said processing position and [[the]] said instructed position with different colors respectively.

Claim 14 (Currently Amended): The information processing unit according to claim 21, wherein said display section displays [[the]] said processing position and [[the]] said instructed position with different colors respectively.

Claim 15 (Currently Amended): The information processing unit according to claim 1, wherein said display section blinks either one of [[the]] said processing position and [[the]] said instructed position.

Claim 16 (Currently Amended): The information processing unit according to claim 21, wherein said display section blinks either one of [[the]] said processing position and [[the]] said instructed position.

Claim 17 (Canceled)

Claim 18 (Canceled)

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Claim 19 (Canceled)

Claim 20 (Currently Amended): A reproducing unit comprising:

[[the]] said information processing unit according to claim 1; and

a reproducing section for fetching and reproducing the information processed by [[the]] said information processing unit.

Claim 21 (Currently Amended): An information processing unit comprising:

a reading section for reading information recorded in a recording medium;

an information processing section for processing the information read by [[this]] said reading section;

a positional instruction recognizing section for recognizing an instruction for a prespecified position in said information;

a change instruction recognizing section recognizing a change instruction to change a reproducing position of the information of [[the]] said information processing section when a rotary operation is detected;

a processing control section for changing [[the]] said reproducing position of the information processing section when the change instruction is recognized by [[the]] said change instruction recognizing section; and

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a display section for displaying an instructed position corresponding to the instructed information on a virtual orbit simulating a movement of [[the]] said recording medium along a rotary operation direction of [[the]] said change instruction recognizing section when [[the]] said positional instruction is recognized by [[this]] said positional instruction recognizing section,

wherein [[the]] said display section provides [[the]] said prespecified display along said virtual orbit, fixes [[the]] said processing position on said virtual orbit, and displays in the moving state the instructed position along said virtual orbit,

wherein said virtual orbit includes a plurality of concentric virtual orbits, and

wherein, when the processing position and [[the]] said instructed position are away from each other in a direction orthogonal to a circumferential direction of said virtual orbit, [[the]] said display section displays said processing position and said instructed position in different display forms respectively.

Claim 22 (Previously Presented): The information processing unit according to claim 21, wherein said prespecified position is a processing start position for starting processing of the information at the same position repetitively.

Claim 23 (Currently Amended): The information processing unit according to claim 21, wherein said display section displays said processing position of the information according to the progress of processing by [[the]] said information processing section, and displays, when the

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instruction for [[the]] said prespecified position is recognized by [[the]] said positional instruction recognizing section, [[the]] said instructed position based on said processing position.

Claim 24 (Currently Amended): The information processing unit according to claim 21, wherein the information recorded in [[the]] said recording medium includes data and positional information for the data;

[[the]] said display section displays said processing position of said data based on said positional information, and displays, when the instruction for the prespecified position is recognized by [[the]] said positional instruction recognizing section, [[the]] said instructed position based on said positional information for said processing position.

Claim 25 (Currently Amended): A reproducing unit comprising:

[[the]] said information processing unit according to claim 21; and

a reproducing section for fetching and reproducing the information processed by [[the]] said information processing unit.